


		NTSB ID: ATL00LA018		Aircraft Registration Number: N1315A	
		Occurrence Date: 12/23/1999		Most Critical Injury: Serious	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place ADJUNTAS	State PR	Zip Code 00601	Local Time 1600	Time Zone EST	
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Cessna		Model/Series 208B		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On December 23, 1999, at 1600 atlantic standard time, a Cessna 208B, N1315A, collided with trees in a heavily wooded area near Adjuntas, Puerto Rico. The air taxi cargo flight was operated by M & N Aviation under the provisions of Title 14 CFR Part 135 with no flight plan filed. Visual weather conditions prevailed at the nearest weather reporting facility at the time of the accident. The airplane sustained substantial damage. The commercial pilot received minor injuries and his passenger received serious injuries. The flight departed Ponce, Puerto Rico, at 1532.</p> <p>While en route to Ponce, the pilot heard a radio transmission that weather conditions in the vicinity of his next destination was "bad." Upon arriving in Ponce, the pilot attempted to telephone Flight Service for a weather briefing and to file a flight plan. After efforts to contact Flight Service failed, the pilot elected to takeoff without filing a flight plan. After a few minutes into the flight, the pilot decided to return to Ponce. Reportedly, the flight encountered deteriorating weather conditions that included heavy turbulence, and low ceilings. While attempting to maintain visual contact with the ground the pilot anticipated executing a left turn to avoid colliding with the high terrain. The airplane collided with trees as the pilot maneuvered the airplane.</p> <p>The post-accident examination of the airplane failed to disclose a mechanical malfunction or a component failure. The pilot did not report a mechanical problem with the airplane. A review of the en route flight charts disclosed that the terrain elevation at the departure point was approximately 24 feet. The terrain elevation at the approximate location of the accident site was 2,500 feet.</p>					
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Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Type Instrument Approach:					
VFR Approach/Landing:					
Aircraft Information					
Aircraft Manufacturer Cessna		Model/Series 208B		Serial Number 208-0655	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Tricycle					
Homebuilt Aircraft? No	Number of Seats: 2	Certified Max Gross Wt.	8750 LBS	Number of Engines: 1	
Engine Type: Turbo Prop	Engine Manufacturer: P&W	Model/Series: PT6A-114A	Rated Power: 675 HP		
- Aircraft Inspection Information					
Type of Last Inspection 100 Hour	Date of Last Inspection 12/02/1999	Time Since Last Inspection 1343 Hours	Airframe Total Time 1427 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? Yes	ELT Aided in Locating Accident Site? No			
Owner/Operator Information					
Registered Aircraft Owner GE CAPITAL CORP OF P.R.		Street Address POB 70256			
		City SAN JUAN	State PR	Zip Code 00936	
Operator of Aircraft M&N AVIATION		Street Address POB 906566			
		City SAN JUAN	State PR	Zip Code 00906	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s): On-demand Air Taxi					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 135: Air Taxi & Commuter					
Type of Flight Operation Conducted: Unknown					
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First Pilot Information																																																																																					
Name		City		State	Date of Birth	Age																																																																															
On File		On File		On File	On File	21																																																																															
Sex: M	Seat Occupied: Left	Principal Profession: Civilian Pilot		Certificate Number: On File																																																																																	
Certificate(s): Commercial																																																																																					
Airplane Rating(s): Multi-engine Land; Single-engine Land																																																																																					
Rotorcraft/Glider/LTA: None																																																																																					
Instrument Rating(s): Airplane																																																																																					
Instructor Rating(s): None																																																																																					
Type Rating/Endorsement for Accident/Incident Aircraft? No				Current Biennial Flight Review?																																																																																	
Medical Cert.: Class 1		Medical Cert. Status: Valid Medical--no waivers/lim.			Date of Last Medical Exam: 09/11/1999																																																																																
<table border="1"> <thead> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> </thead> <tbody> <tr> <td>Total Time</td> <td>1985</td> <td>550</td> <td>1300</td> <td>685</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	1985	550	1300	685							Pilot In Command(PIC)											Instructor											Last 90 Days											Last 30 Days											Last 24 Hours										
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Seatbelt Used? Yes		Shoulder Harness Used? Yes		Toxicology Performed? No		Second Pilot? No																																																																															
Flight Plan/Itinerary																																																																																					
Type of Flight Plan Filed: None																																																																																					
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																																
PONCE		PR	PSE	1532	AST																																																																																
Destination		State	Airport Identifier																																																																																		
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Type of Clearance: None																																																																																					
Type of Airspace: Class G																																																																																					
Weather Information																																																																																					
Source of Briefing: No record of briefing																																																																																					
Method of Briefing:																																																																																					


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		Occurrence Type: Accident			

Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
PSE	1348	AST	24 Ft. MSL	30 NM	170 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			2500 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None		0 Ft. AGL		Visibility: 15 SM	Altimeter: 30.00 "Hg
Temperature: 30 °C	Dew Point: 19 °C	Wind Direction: 40		Density Altitude: 2000 Ft.	
Wind Speed: 8	Gusts:	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM	Intensity of Precipitation: Unknown			
Restrictions to Visibility: None					
Type of Precipitation: None					

Accident Information					
Aircraft Damage:		Aircraft Fire:		Aircraft Explosion	
Classification:					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot			1		1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers		1			1
- TOTAL ABOARD -		1	1		2
Other Ground	0	0	0		0
- GRAND TOTAL -	0	1	1		2

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Administrative Information		
Investigator-In-Charge (IIC) PHILLIP POWELL		
Additional Persons Participating in This Accident/Incident Investigation: JORGE D PEREZ SAN JUAN FSDO SAN JUAN, PR		
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